

I CLAIM:

1. A rocket assisted payload launch system comprising:
 - a) a container including first and second end walls, said end walls being parallel to each other;
 - b) said container further including first and second side walls, said side walls being parallel to each other;
 - c) a bottom wall extending between said end walls and said side walls to seal said container;
 - d) a plurality of containerized concentric tubes retained within the interior of said container for discharging rocket assisted payloads;
 - e) each containerized concentric launch tube opening having a sealed bottom and an upwardly opening top;
 - f) means for retaining said containerized concentric launch tubes in an upstanding, vertically oriented array within the interior of said container;
 - g) said containerized concentric launch tubes being spaced apart by a predetermined distance;
 - h) an umbilical cord connected to each containerized concentric launch tube and adapted to deliver power for ignition to a rocket assisted payload inserted into the tube; and
 - i) a sequence controller connected to the umbilical cord of each rocket assisted payload within a containerized concentric launch tube so that the rocket assisted payloads within the containerized concentric tubes can be selectively energized.

2. A rocket assisted payload launch system as defined in claim 1 wherein said container is twenty feet in length, eight feet in width, and eight feet high, and is fabricated of heavy gauge metal.

3. A rocket assisted payload launch system as defined in claim 1 wherein spacers maintain said containerized concentric launch tubes about a foot apart, measured from the center of one missile launch to the center of the adjacent missile launch tube.

4. A rocket assisted payload launch system as defined in claim 1 wherein the bottom of each containerized concentric launch tube is closed by a curved wall, and the top of each missile tube opens upwardly.

5. A rocket assisted payload launch system as defined in claim 1 wherein spacers are secured to the body of each of said containerized concentric launch tubes to retain the adjacent tubes a predetermined distance apart.

6. A rocket assisted payload launch system as defined in claim 2 wherein containers are stacked atop one another to increase the capacity of the system.

7. A rocket assisted payload launch system as defined in claim 2 wherein containers are stacked adjacent to each other to increase the capacity of the system.